

PROCESS FOR OBTAINING SPATIALLY-ORGANISED
NANOSTRUCTURES ON THIN FILMS

Abstract of the disclosure

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A process for forming nanostructures comprising the step of applying on localised regions of a smooth thin film of bistable or multistable molecules an external perturbation with present magnitude thereby said film undergoes a collective morphological transformation and nanostructures are
10 formed by selforganisation of said molecules, said nanostructures having present number, size, interspacing and shape. The nanostructures can be used as storage medium in storage devices.

(Figure 2)